F16,1 110.1 Security Services 111

F16.2 SPNetwork 211 (Invision Ton)

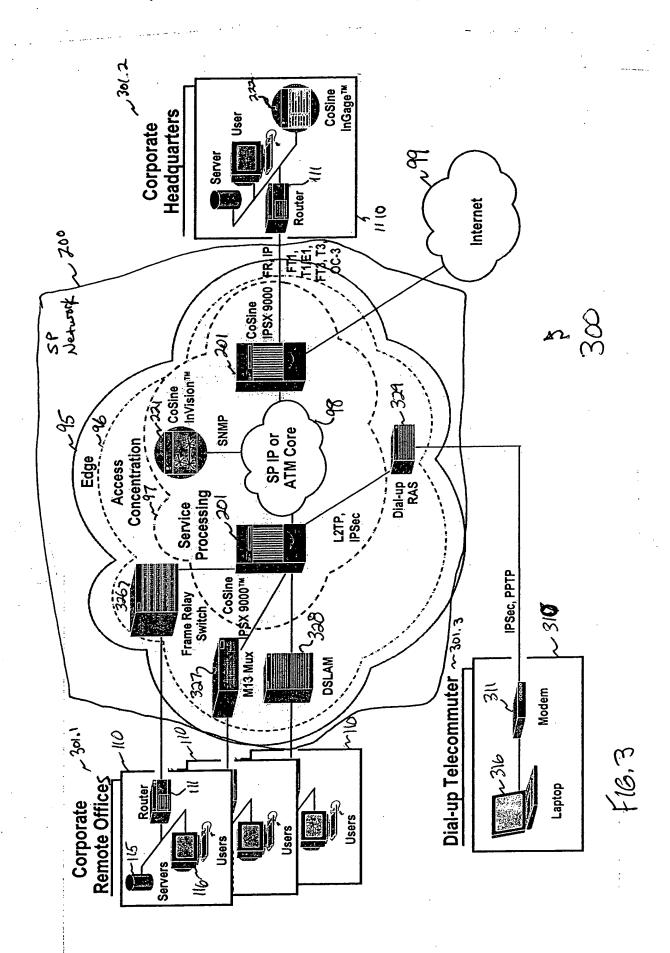
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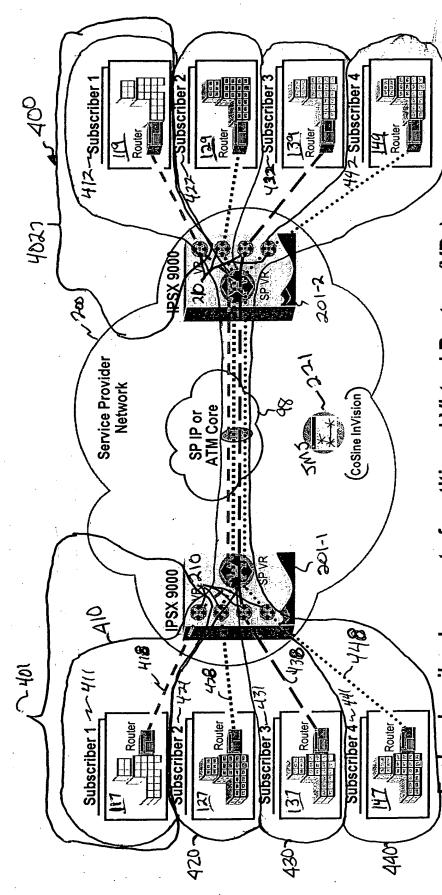
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System

Subscriber visibility to service -Determine Services -IPSec Public/private key pairs IPSX - Salable 1230 Rover Supplier -241 242. Preexisting



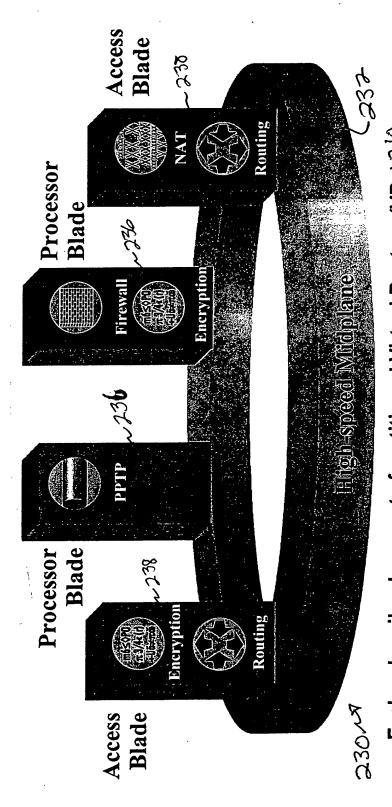


Each subscriber has a set of partitioned Virtual Routers (VRs)

Each VR is the equivalent of an independent hardware router

VR as an object group enables customized services per subscriber

InVision allows ease of service provisioning and maintenance of services across all IPSX units in a SP network IP Network Operating System's (IPNOS) open Application Program Interface (API) enables new services to be continually added to the platform

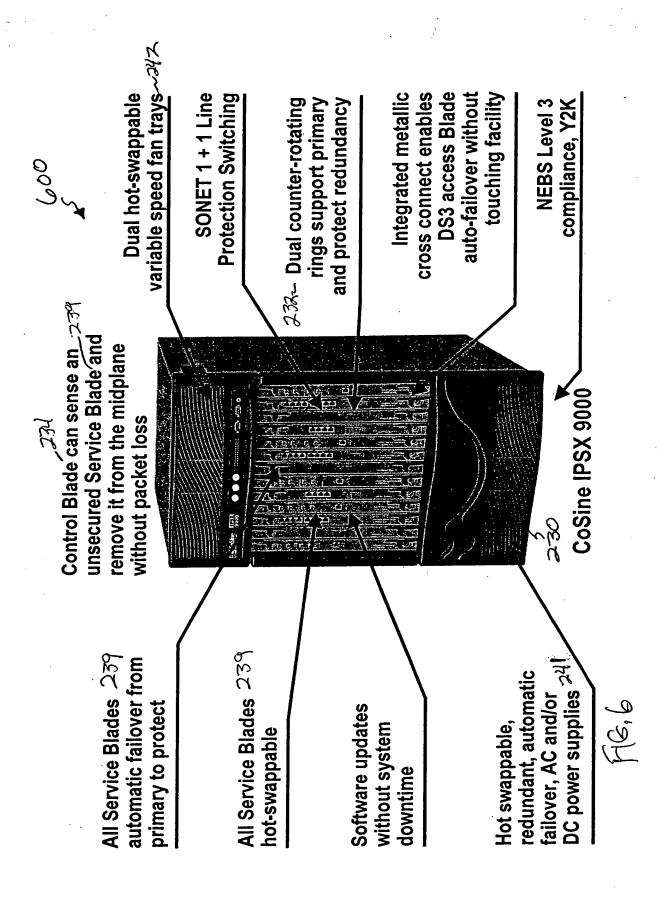


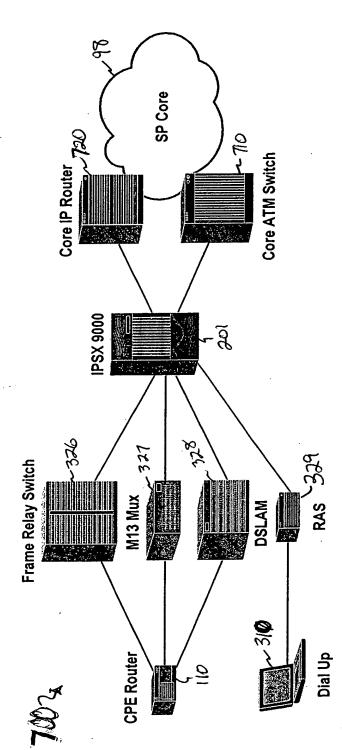
Each subscriber has a set of partitioned Virtual Routers (VRs) \mathcal{F}^{lO}

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InVision allows ease of service provisioning and maintenance of services across all IPSX units in a SP network

IP Network Operating System's (IPNOS) open Application Program Interface (API) enables new services to be continually added to the platform





- Support for a long list of technology standards
- Interoperates with existing access concentration and core network elements
- Offer interworking between Frame Relay and IP networks
- Network Address Translation (NAT) enables enterprise subscribers to leave their network addressing untouched
- Merge IP and legacy networks into one with COS guarantees



■ Hardware:

▼ 26-slot, two-sided chassis

. 22 Gbps packet ring midplane 733

Three types of Service Blades ~ ∠ℬ

• Control ~ 237

• Access ~ 238

Processor ~ 236

Specialized processing Daughter Cards for Service Blades

▼ Power supply system ~ 240

Software

▼ IP Network Operating System (IPNOS) ~ 223

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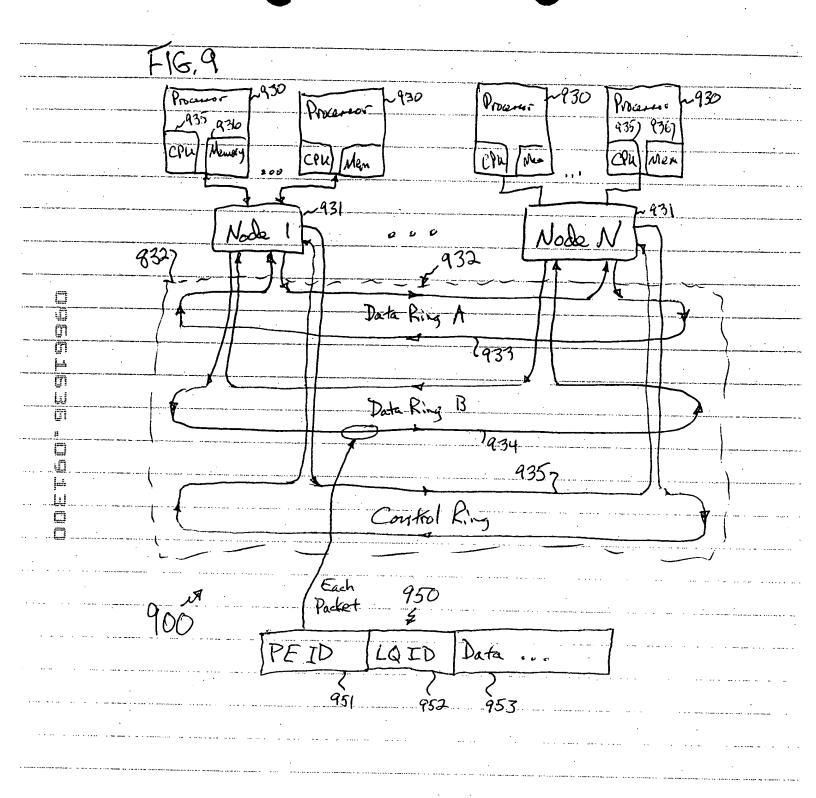
Multiprotocol Label Switching (MPLS)

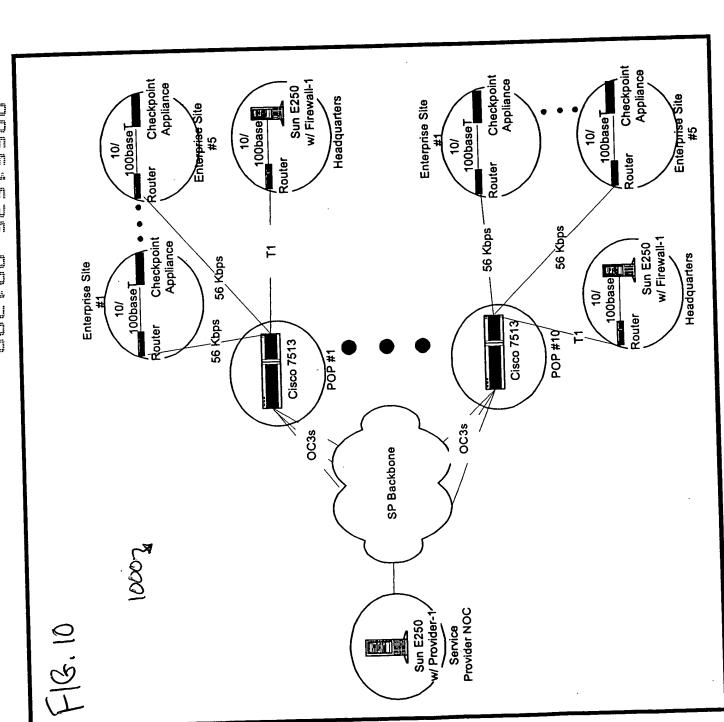
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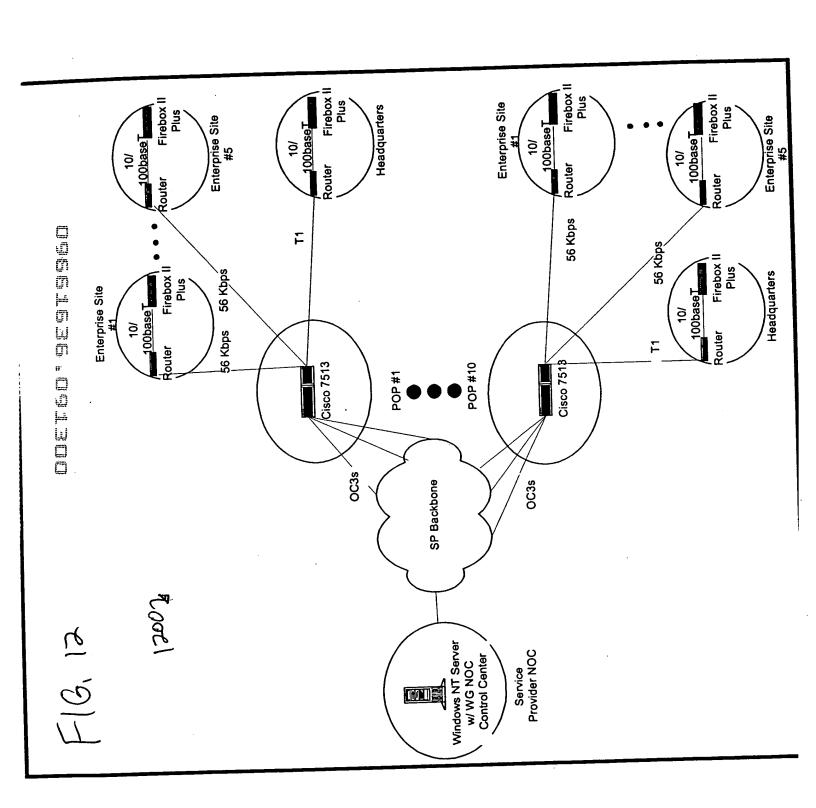
128

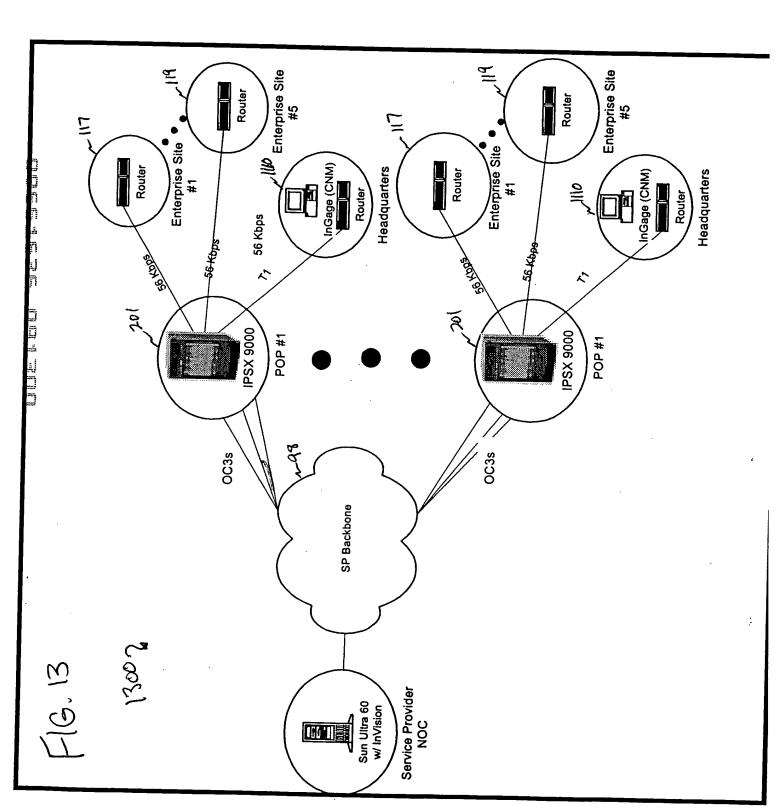
F16.8

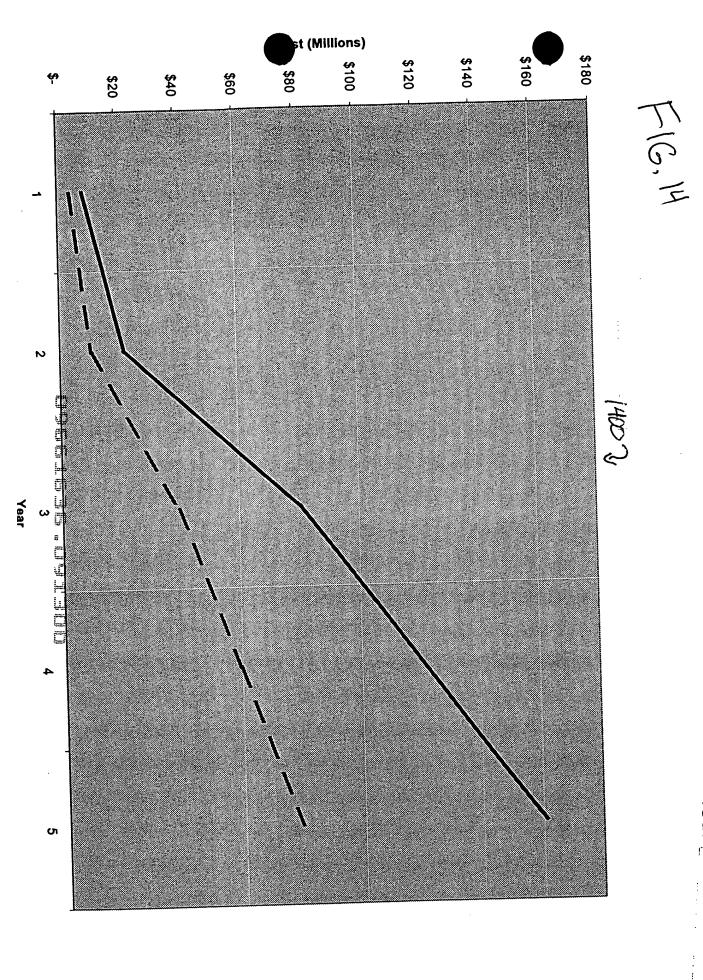




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